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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO		Complete if Known				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/534,282			
		Filing Date	March 24, 2000			
		First Named Inventor	Gunsel et al.			
		Group Art Unit	1773			
		Examiner Name				
Sheet 1 of 2	Atty. Docket Number	42053.6USPT				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL*	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	
Yab	AA	5,162,163	Ohta et al.	11/10/1992		
FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
Kms	AB	JP 58222441 A	Matsushita Elec.	12/24/1983	Abstract	
Zas	AD	JP 10140169	Kyodo Yushi KK	5/26/1998	Abstract	
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) Date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶
Yab	AE	Vasil'ev et al., Compounds with an Herbal Odor VI.* The E Isomers of the Structural Analogs of Leaf Alcohol, Russian J. of Org. Chem., Vol. 30, No. 6, pp. 870-875, 1994.				
	AF	Al-Qallaf et al., Metal (IV) phosphate catalysed retro-Prins reaction involving an oxetane intermediate, J. Chem. Soc., Perkin Trans. 2, pp. 1421-1423, 1999.				
	AG	Bartlett et al., Nucleophilic Reactivity of the Carbon-Carbon Double Bond. II. Solvolytic Ring Closure of 2-(3-Methyl- and 3,4 dimethyl -Δ ³ -cyclopentenyl)ethyl p-Nitrobenzenesulfonates, J. of Am. Chem. Soc., Vol. 87, No. 6, pp. 1297-1307, 1965.				
	AH	Vasil'ev et al., Compounds with a Herbal Odor II.* CIS-1-(2-Hydroxyethyl)-2-Ethylcycloalkanes and Their Analogs, J. of Org. Chem. of U.S.S.R., Vol. 27, No. 2, pp. 273-278, 1991.				
	AI	Suzuki et al., Vinylic Organoboranes. 1. A Convenient Synthesis of Acetylenes via the Reaction of Lithium (1-Alkynyl) organoborates with Iodine, J. Org. Chem., Vol. 51, No. 24, pp. 4507-4511, 1986.				
	AJ	Aldridge et al., Metabolites of Lasiodiplodia theobromae, J. Chem. Soc. Sect. C: Organic Chem., pp. 1623-1627, 1971.				
	AK	Boatto et al., Amides and Formamidines with Antinociceptive Activity, Farmaco, Vol. 48, No. 9, pp. 1279-1289, 1993.				
	AL	Aldrich Catalogue Nederland, Cyclopentene, pg. 377, 1992.				
	AM	Merck Index 11 th Ed., Cyclopentadiene and Cyclopentane, pg. 2741, 1989.				
Kms	AN	Shawe et al., Iterative Reductive Alkylation Approach to Alkaloids: A Synthesis of (±)-Monomarine I and Its C-3 Epimer, J. Org. Chem., Vol. 59, pp. 5841-5842, 1994.				
Examiner Signature	Hein M. Berndt			Date Considered	3/2/01	

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KW	BC	Hutchins et al., Stereoselective Reductions of Substituted Cyclohexyl and Cyclopentyl Carbon-Nitrogen π Systems with Hydride Reagents, <i>J. Org. Chem.</i> , Vol. 48, No. 20, pp. 3412-3422, 1983.						
	BD	Ayerst et al., cis- and trans-3: 4-cyclo Pentanopiperidine, <i>J. Chem. Soc.</i> , pp. 4097-4104, 1958.						
	BE	Masse et al., Lewis Acid-Mediated Carbocyclization Reactions of Chiral (E)-Crotylsilanes, <i>J. Org. Chem.</i> , Vol. 62, No. 26, pp. 9335-9338, 1997.						
	BF	Fraenkel et al., Structure and Dynamic Behavior of Crowded Cis Vicinal [(N,N-Dimethylamino)cyclopentyl] trimethylammonium Salts and Related Compounds, <i>J. Am. Chem. Soc.</i> , Vol. 118, No. 50, pp. 12804-12811, 1996.						
	BG	Snowden et al., Dienamines as Diels-Alder Dienes. An Efficient Cyclohexannulation Sequence, <i>Tetrahedron Letters</i> , Vol. 27 No. 6, pp. 699-702, 1986.						
	BH	Suemune et al., Conversion of Limonene to Prostanoid Acid and 8-Isoprostanoic Acid, <i>Chem. Pharm. Bull.</i> , Vol. 34, No. 2, pp. 550-557, 1986.						
	BI	Gustavsson et al., Enantiomers of Cis- and Trans-3-(4-propyl-cyclopent-2-enyl) Propyl Acetate. A Study on the Bioactive Conformation and Chiral Recognition of a Moth Sex Pheromone Component, <i>Bioorg. Med. Chem.</i> , Vol. 5, No. 12, pp. 2173-2183, 1997.						
	BJ	Fujisawa et al., The Regiospecific Synthesis of Vicinally Dialkylated Cyclopentadienes and Its Application to a Synthesis of Allethrolone, <i>Chem. Letters</i> , No. 9, pp. 943-946, 1976.						
	BK	Kramp et al., Synthesis of Enantiomerically Pure ent-Multifidene and Related Compounds, <i>J. Chem. Soc., Chem. Comm.</i> , No. 6, pp. 551-552, 1993.						
KW	BL	Search Report, September 8, 2000.						
Examiner Signature		Kerin M. Berns			Date Considered		7/2/01	

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HWS	BA	5,012,023		Venier et al.	04/30/1991	
	BB	4,929,782		Venier et al.	05/29/1990	
	BC	5,144,095		Venier et al.	09/01/1992	
	BD	5,677,051		Ueda et al.	10/14/1997	
HWS	BE	5,776,602		Ueda et al.	07/07/1998	

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HWS	BJ	C.G. Venier et al., Tris(2-Octyldodecyl)Cyclopentane, a Low Volatility, Wide Liquid-Range, Hydrocarbon Fluid, Unknown Publication, pp. 13.1-1-13.1-12.
	BK	E.W. Casserly et al., Tribologically Relevant Properties of Multiply-Alkylated Cyclopentanes. The Design of a Hydrocarbon Molecule for Aerospace Applications, Symposium on Chem. Lub. and Lubrication, American Chem. Society, Boston, Vol. 35, No. 2, pp. 265-271, April 22-27, 1990.
	BL	G.G. Venier et al., Multiply-Alkylated Cyclopentanes (MACs): A New Class of Synthesized Hydrocarbon Fluids, Lubrication Engineering, Vol. 47, No. 7, pp. 586-591, 1991.
HWS	BM	G.G. Venier et al., Preparation of a New Class of Synthetic Lubricants, Multiply-Alkylated Cyclopentanes (MACs), Symposium on Chem. Lub. and Lubricants, American Chem. Society, Boston, Vol. 35, No. 2, pp. 260-264, April 22-27, 1990.

Examiner Signature	<i>Harry M. Beut</i>	Date Considered	3/2/01
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HWS	AA	5,821,027		Landry-Coltrain et al.	10/13/1998	
	AB	5,026,577		Biresaw et al.	06/25/1991	
	AC	4,721,823		Venier et al.	01/26/1988	
	AD	5,012,022		Venier et al.	04/30/1991	
HWS	AE	4,849,566		Venier et al.	07/18/1989	

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HWS	AF	EP	0613887A1		Shell Internationale	09/07/1994		
	AG	EP	0613886A1		Shell Internationale	09/07/1994		
HWS	AH	WO	98/07145		Seagate Tech. Inc.	02/19/1998		

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HWS	AI	A.J. Gellman, Lubricants and overcoats for magnetic storage media, Colloid & Interface Science, Vol. 3, pp. 368-372, 1999.
	AJ	C.M. Mare, Picking the best lube for contact recording, Data Storage, pp 45-49, July/August 1997.
	AK	M. Yang et al., Cyclotriphosphazenes as Potential Lubricants for Thin Film Hard Disks, Tribology Transactions, Vol. 28, No. 3, pp. 636-664, 1995.
	AL	S. Mori et al., Tribochemical Reactions at the Head-Disk Interface on Magnetic Recording Media, Proceedings of ASIA TRIB, pp. 300-303, October 12-15, 1998.
	AM	Q. Zhao et al., Tribological Study of Phosphazene-Type Additives in Perfluoropolyether Lubricant for Hard Disk Applications, STLE Preprint, No. 98-TC-4C-1, pp. 1-6, 1998.
HWS	AN	F.E. Talke, On tribological problems in magnetic disk recording technology, Wear, Vol. 190, pp. 232-238, 1995.

Examiner Signature	<i>Kerry M. Keen</i>	Date Considered	3/2/01
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